THE SUPP



MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Public Water Supply Name

790007, 790035, 790001, 790036 List PWS ID #s for all Water Systems Covered by this CCR

TOWN OF WOODVILLE

The F confid must b	ederal Safe Drinking Water Act requires each <i>community</i> public water system to develop and distribute a consumer lence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.
Please	Answer the Following Questions Regarding the Consumer Confidence Report
	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
.V	XX Advertisement in local paper On water bills Other
	Date customers were informed: 06 /09 /2011
	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
	Date Mailed/Distributed: / /
	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
	Name of Newspaper: The Woodville Republican
	Date Published: 06/09/2011
	CCR was posted in public places. (Attach list of locations)
	Date Posted: / /
	CCR was posted on a publicly accessible internet site at the address: www
	FICATION
Consister Departm	certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in and manner identified above. I further certify that the information included in this CCR is true and correct and is entrof Health, Bureau of Public Water Supply. Company Comp
	Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215 Phone: 601-576-7518

2011 JUN 13 AM 9: 44

2010 Annual Drinking Water Quality Report Town of Woodville PWS#: 0790007 June 2011

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Miocene Series Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Town of Woodville have received moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Bryant Longs at 601.888.3338. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the regular scheduled meetings held on the first Tuesday of each month 5:00 PM at the Town Hall located at 510 Main Street.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1st to December 31st, 2010. In cases where monitoring wasn't required in 2010, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

				TEST RES	ULTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure- ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Contam	inants						
10. Barium	N	2008*	.063	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2008*	1	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
		2010	1	0	ppm	1.3	AL=1.3	Corrosion of household plumbin

17. Lead	N	2010	3	0	ppb		0	AL=1	5 Corrosion of household plumbing systems, erosion of natural deposits
Disinfection	n By-P	roducts	s						
Chlorine	N	2010	1.59	1.55 – 1.6	ppm	0	MDI		Water additive used to control microbes
Treatment	Techni	ique							
TT Violation Explanation		Duration o	f Corrective Actions	Health Effects Language					
Ground Water Rule	Correct	to Take ive Action Required ime	12/23/10- 2/14/2011	The system a bilateral co agreement a the deficience	Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.				

^{*} Most recent sample. No sample required for 2010.

As you can see by the table, our system had no contaminant violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

Significant Deficiencies

During a sanitary survey conducted on 1/19/2010, the Mississippi State Department of health cited the following significant deficiencies:

- 1.) Inadequate application of treatment chemicals and techniques (Primary MCLs)
- Corrective action: The system has installed a new lime feeder and repaired one of the older lime feeders. All deficiencies are scheduled to be completed by 2/09/2011.
- 2.) Failure to meet water supply demands (overloaded)

Corrective action: The system is currently under a Bilateral Compliance Agreement with the Mississippi State Department of Health in increase the source capacity of the system. All deficiencies are scheduled to be completed by 8/31/2011.

3.) Lack of redundant mechanical components where treatment is required

<u>Corrective action</u>: The system is currently under a Bilateral Compliance Agreement with the Mississippi State Department of Health in increase the source capacity of the system. All deficiencies are scheduled to be completed by 8/31/2011.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

We at Town of Woodville around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

OF PUBLICATION

THE STATE OF MISSISSIPPI. Wilkinson County

2010 Annual Drinking Water Quality Report Town of Woodville PWS#: 07900C7 June 2011

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3. Chrompun	N	20	008	1	1	Vo Range		ppb		100	1	्रि स्टब्स	Discharge of drilling wastes discharge from metal refineries erosion of natural deposits
4. Copper	N	20	10	1.	+	· · · · · · · · · · · · · · · · · · ·	Antonio .	pon	4	1.3	AT.	100	Discharge from steel and pulp
						in de de la Novembro	A1 4	reum District	1		3	71.3 	corresion of household plumbin systems, erosion of natural deposits, leaching from year
Lead	N	20	0	3	0		ı	igh		0]	ΑL	-15	preservatives Corrosion of household plumbing
isinfection	D.	Daria d						-	1				systems, erosion of natural deposits
	N N	2010								ş -	384 (9 C.A	give in	Comment in the first of the
1		2010	1.50		1.66 -	1,6	Pem		Ō	MDR	L = 4	Wat	er additive used to control
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Violation und Waler Rule	Explanation Rule Failure to Take Corrective Action Within Required Timeframe		Violation			Corrective Actions			-leelth Effecte Language				
ano estrial Killia			on 2/44	2/23/10 The /14/2011 a b		to system has entered into polisteral compliance regiment and/or corrected deficiency.			inadequately frested water may contain disease-causing organisms. These organisms include beging, viruses, and parasites, which can cause symptoms such as nauses, cramps, disrrites, and associated headaches.				

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WOODVILLE, MISS.S PERSONALLY appeared before me the undersigned ANDY J. LEWIS, Editor of THE WOODVILLE REPUBLICAN, 1 sworn says on oath that the publication, a copy of which is h was published in THE WOODVILLE REPUBLICAN, a newspap said County and State, for successive weeks, and dated of the William said/newspaper KATHLEEN G. DALY Commiss Swern to and subscribed before me this Reputes 100/109/2010 1/2/2010